NEW MEXICO HIGHER EDUCATION REPORT TO THE LEGISLATIVE FINANCE COMMITTEE SUSANA MARTINEZ DR. BARBARA DAMRON HED CABINET SECRETARY NEW MEXICO GOVERNOR **OVERVIEW OF ENROLLMENT TRENDS - JUNE 24, 2015**

SECTION 1



HIGHER EDUCATION ENROLLMENT IN THE UNITED STATES AND NEW MEXICO

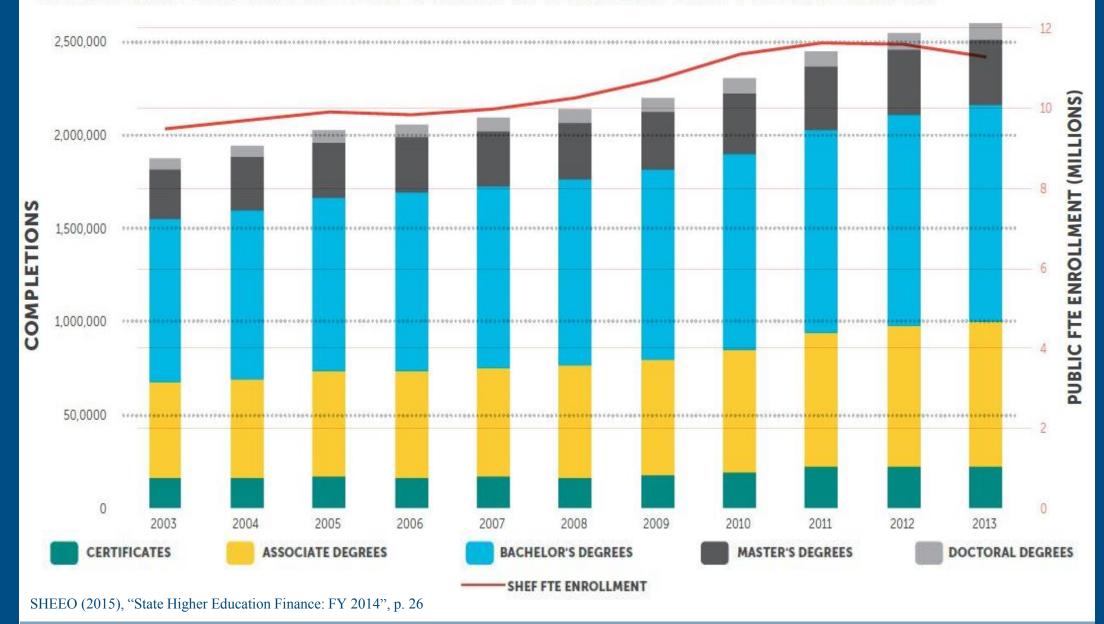


• Enrollment in public higher education institutions across the U.S. grew during the period from 2008 through 2011, most likely due to the recession.

• Certificate and degree completions in public higher education also consistently grew throughout the same time period.

• Between 2013 and 2014, enrollment declined 1.3 percent nationally and most states saw declines in enrollment (SHEEO, 2015, "State Higher Education Finance: FY14", p. 29).

DEGREE AND CERTIFICATE COMPLETIONS BY LEVEL AND SHEF FTE ENROLLMENT





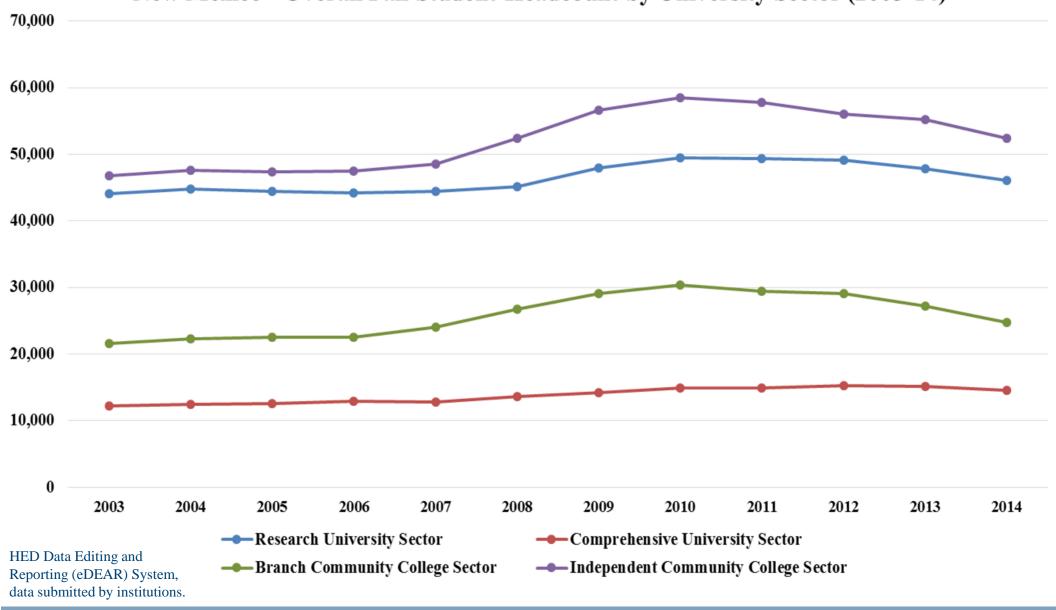
NEW MEXICO'S TRENDS IN ENROLLMENT

• Enrollment in public higher education in New Mexico was relatively stable from 2003 through 2007.

• All New Mexico higher education sectors experienced growth in enrollment after 2008, presumably due to the recession and the labor market.

• Enrollment has recently experienced a decline from Fall 2013 to Fall 2014.





SECTION 2



HIGHER EDUCATION ENROLLMENTS BY AGE GROUP AND DEMOGRAPHICS



ENROLLMENT BY AGE GROUP: NEW MEXICO

Across all higher education sectors in New Mexico:

• Enrollment declines have been driven by people over the age of 20 and;

• Enrollment declines have been greatest among people over the age of 25.



HEADCOUNTS		NM Research University Enrollment (Fall 2011 to Fall 2014) by Age Group														
		AGE 14-16			AGE 17 - 19			AGE 20 - 24				AGE ≥ 25				
Research Universities	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
New Mexico Institute of Mining & Tech	*	*	11	*	537	534	532	482	725	811	851	941	742	745	755	706
New Mexico State University	25	37	38	38	3,622	3,367	3,183	3,014	7,867	7,815	7,518	7,134	6,546	6,478	6,042	5,655
University of New Mexico	35	25	92	155	5,426	5,458	5,691	5,400	11,695	11,812	11,713	11,684	11,772	11,617	11,147	10,860
Total	60	62	141	193	9,585	9,359	9,406	8,896	20,287	20,438	20,082	19,759	19,060	18,840	17,944	17,221
Headcount change from previous Fall.	N.A.	2	79	52	N.A.	-226	47	-510	N.A.	151	-356	-323	N.A.	-220	-896	-723
Percentage change from previous Fall.	N.A.	3.33%	127.42%	36.88%	N.A.	-2.36%	0.50%	-5.42%	N.A.	0.74%	-1.74%	-1.61 %	N.A.	<i>-</i> 1.15%	-4.76%	-4.03 %
	ı															

Institutional data submitted to HED Data Editing and Reporting (eDEAR) System.



HEADCOUNTS		NM Comprehensive University Enrollment (Fall 2011 to Fall 2014) by Age Group														
		AGE 14-16				AGE 17 - 19			AGE 20 - 24				AGE ≥ 25			
Comprehensive Universities	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Eastern New Mexico University	129	202	286	299	1,258	1,388	1,381	1,373	1,700	1,761	1,795	1,815	2,739	2,686	2,594	2,574
New Mexico Highlands University	10	10	33	21	565	612	557	420	1,058	1,052	1,018	962	2,171	2,094	2,132	2,156
Northern New Mexico College	35	61	88	129	369	442	478	328	527	500	452	347	930	864	660	544
Western New Mexico University	333	312	322	404	634	800	741	712	708	763	828	804	1,683	1,670	1,662	1,589
Total	507	585	729	853	2,826	3,242	3,157	2,833	3,993	4,076	4,093	3,928	7,523	7,314	7,048	6,863
Headcount change from previous Fall.	N.A.	78	144	124	N.A.	416	-85	-324	N.A.	83	17	-165	N.A.	-209	-266	-185
Percentage change from previous Fall.	N.A.	15.38%	24.62%	17.01%	N.A.	14.72%	-2.62%	-10.26 %	N.A.	2.08%	0.42%	-4.03%	N.A.	-2.78%	-3.64%	-2.62%

Institutional data submitted to HED Data Editing and Reporting (eDEAR) System.



BRANCH COMMUNITY COLLEGES: RECENT ENROLLMENT TRENDS BY AGE GROUP

HEADCOUNTS		NM Branch Community College Enrollment (Fall 2011 to Fall 2014) by Age Group														
		AGE	14-16			AGE 17 - 19				AGE 2	20 - 24			AGE	≥ 25	
Branch Community Colleges	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
ENMU - Roswell	127	412	299	257	952	1,150	1,095	987	975	902	791	685	1,958	1,699	1,686	1,374
ENMU - Ruidoso	61	77	95	131	230	292	266	244	213	210	185	165	603	605	462	412
NMSU - Alamogordo	62	94	89	75	554	570	479	445	1,095	930	671	582	1,768	1,627	1,264	1,040
NMSU - Carlsbad	159	230	228	454	484	629	593	607	456	519	450	417	644	689	627	568
NMSU - Dona Ana	377	438	364	433	2,581	2,569	2,411	2,411	3,203	2,971	2,929	2,732	3,738	3,352	3,224	2,951
NMSU - Grants	25	31	128	181	241	271	283	241	384	343	283	259	664	557	478	464
UNM - Gallup	37	40	44	60	743	709	659	579	936	894	879	796	1,250	1,183	1,122	1,028
UNM - Los Alamos	14	*	35	25	157	142	171	211	179	205	200	234	382	357	374	411
UNM - Taos	137	385	481	479	333	356	413	339	266	260	222	224	839	821	816	834
UNM - Valencia	269	131	178	277	586	603	634	689	680	718	634	620	1,062	1,012	899	841
Total	1,268	1,838	1,941	2,372	6,861	7,291	7,004	6,753	8,387	7,952	7,244	6,714	12,908	11,902	10,952	9,923
Headcount change from previous Fall.	N.A.	570	103	431	N.A.	430	-287	-251	N.A.	-435	-708	-530	N.A.	-1,006	-950	-1,029
Percentage change from previous Fall.	N.A.	44.95%	5.60%	22.21%	N.A.	6.27%	-3.94%	-3.58%	N.A.	-5.19%	-8.90%	-7.32%	N.A.	-7.79%	<i>-</i> 7.98%	-9.40%

Institutional data submitted to HED Data Editing and Reporting (eDEAR) System.



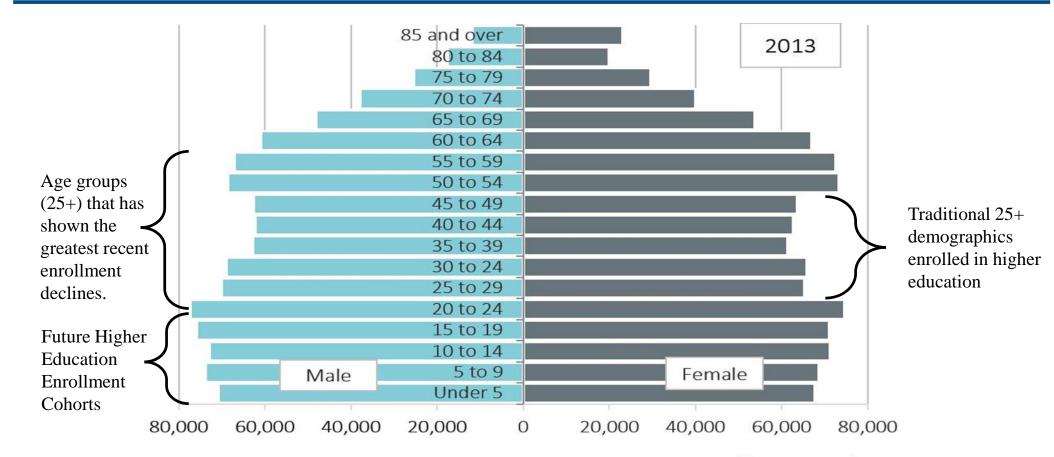
INDEPENDENT COMMUNITY COLLEGES: RECENT ENROLLMENT TRENDS BY AGE GROUP

HEADCOUNTS		NM Independent Community College Enrollment (Fall 2011 to Fall 2014) by Age Group														
		AGE 14-16				AGE 17 - 19			AGE 20 - 24			AGE ≥ 25				
Independent Community Colleges	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Central New Mexico Community College	392	446	732	740	5,202	5,670	5,870	5,960	8,206	8,195	8,204	7,647	15,377	14,138	14,023	12,477
CNM - UNM Site	*	*	*	-	1,036	1,043	976	623	135	98	99	68	66	47	58	45
Clovis Community College	88	81	91	195	659	624	681	766	856	885	751	787	2,306	2,075	2,071	1,995
Luna Community College	137	96	78	78	568	503	435	412	390	402	352	331	820	744	737	626
Mesalands Community College	59	63	55	76	259	294	251	245	131	122	87	79	541	467	310	366
New Mexico Junior College	234	213	196	195	1,029	984	944	936	765	647	664	740	1,626	1,300	1,314	1,458
San Juan College	54	110	129	127	1,251	1,492	1,526	1,379	2,209	2,175	2,131	2,032	8,065	7,706	7,025	6,368
Santa Fe Community College	160	162	199	304	749	816	908	976	1,032	1,069	1,118	1,080	4,561	4,428	4,267	4,132
Total	1,124	1,171	1,480	1,715	10,753	11,426	11,591	11,297	13,724	13,593	13,406	12,764	33,362	30,905	29,805	27,467
Headcount change from previous Fall.	N.A.	47	309	235	N.A.	673	165	-294	N.A.	-131	-187	-642	N.A.	-2,457	-1,100	-2,338
Percentage change from previous Fall.	N.A.	4.18%	26.39%	15.88%	N.A.	6.26%	1.44%	-2.54%	N.A.	-0.95%	-1.38%	-4.79%	N.A.	-7.36%	-3.56%	-7.84%
	1															

Institutional data submitted to HED Data Editing and Reporting (eDEAR) System.



POSSIBLE FACTOR IN RECENT ENROLLMENT DECLINES: NEW MEXICO'S UNDERLYING AGE DEMOGRAPHICS



Source: U.S. Census Bureau, American Community Survey, 2013 1-Year Estimates, Table B01001: Sex by Age and State Population Estimates and Demographic Components of Population Change: 1990 to 1999

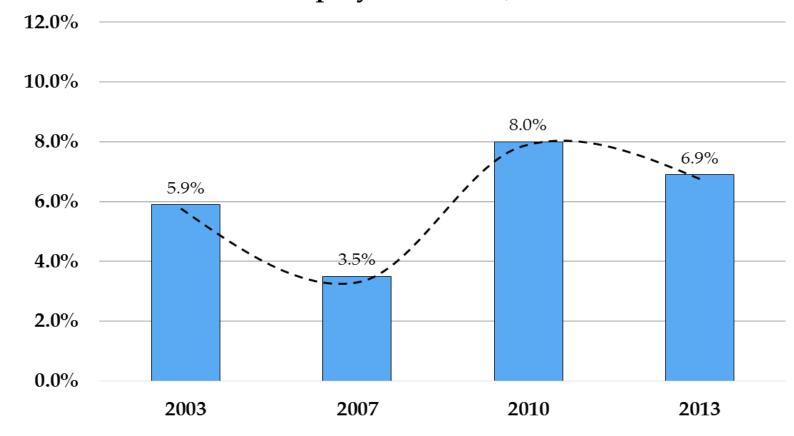
NM Department of Workforce Solutions State of the Workforce Report. (2015) p.13



POSSIBLE FACTOR IN RECENT ENROLLMENT DECLINES: DECREASES IN NEW MEXICO UNEMPLOYMENT

NM Unemployment Rates, 2003-2013

As employment in New Mexico improves, enrollments may decline as more people are able to find available jobs.



NM Department of Workforce Solutions *State of the Workforce Report*. (2015) p.26



NATIONAL ENROLLMENT TRENDS BY AGE GROUP

NATIONAL STUDENT CLEARINGHOUSE RESEARCH CENTER

Estimated National Enrollment by Sector and Age Group (Title IV, Degree-Granting Institutions)

National data reflects a similar pattern of recent enrollment declines being driven by age groups over 24.

		N-11	SPRING 2015
Sector	Age Group	Enrollment	% Change from Prior Year
All Sectors	24 and Under	11,551,652	-O.8%
oectors .	Over 24	7.040,953	-3.6%
Four-Year Public	24 and Under	5,261,932	0.6%
Tublic	Over 24	2,268,139	-1.1%
Four-Year Private	24 and Under	2,212,500	-O.1%
Nonprofit	Over 24	1,473,054	-0.4%
Four-Year For-Profit	24 and Under	238,300	-0.3%
TOTTION	Over 24	979,058	-6.0%
Two-Year Public	24 and Under	3,554,831	-1.9%
Tublic	Over 24	2,230,432	-7.0%

National Student Clearinghouse Research Center, *Term Enrollment Estimates* (Spring 2015) p.7



ENROLLMENTS AND AGE-DEMOGRAPHICS SUMMARY

• New Mexico's recent enrollment declines have been driven by older age group populations.

• Recent enrollment declines at the national level show a similar pattern, where older age group populations have greater enrollment declines than other age groups.

• These trends suggest that higher education enrollments are declining as people over 25 are finding available employment.

SECTION 3



HIGHER EDUCATION ENROLLMENT BY ETHNICITY



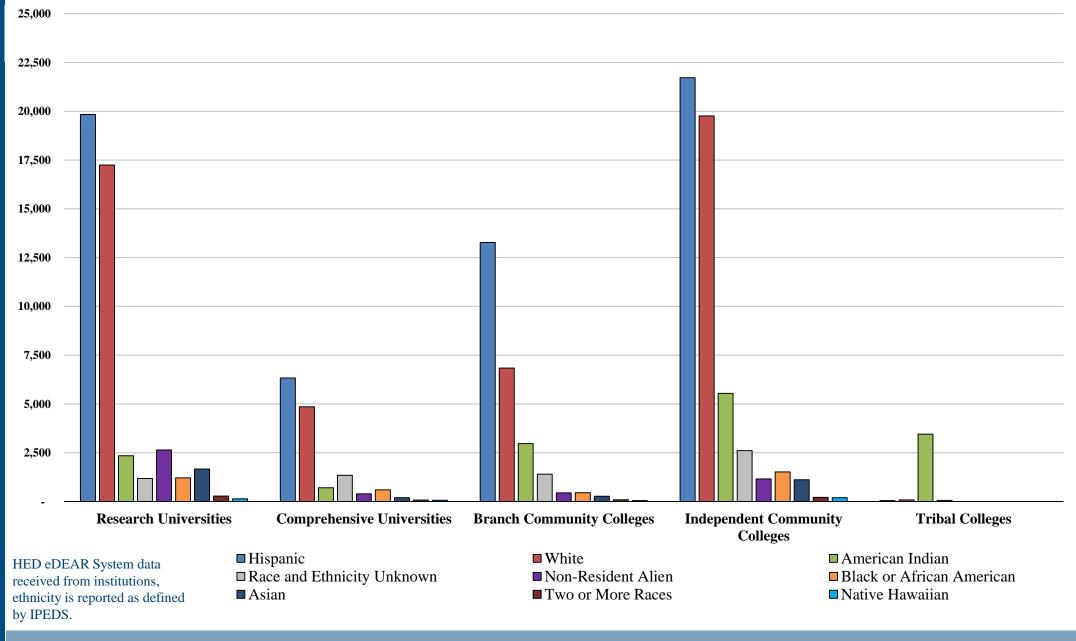
ENROLLMENTS BY ETHNICITY AND SECTOR – FALL 2014

Across all higher education sectors (except tribal colleges):

• Hispanic students make up largest proportion of total enrollment and;

• White students make up the second largest proportion.

HIGHER EDUCATION ENROLLMENT HEADCOUNT BY ETHNICITY - FALL 2014





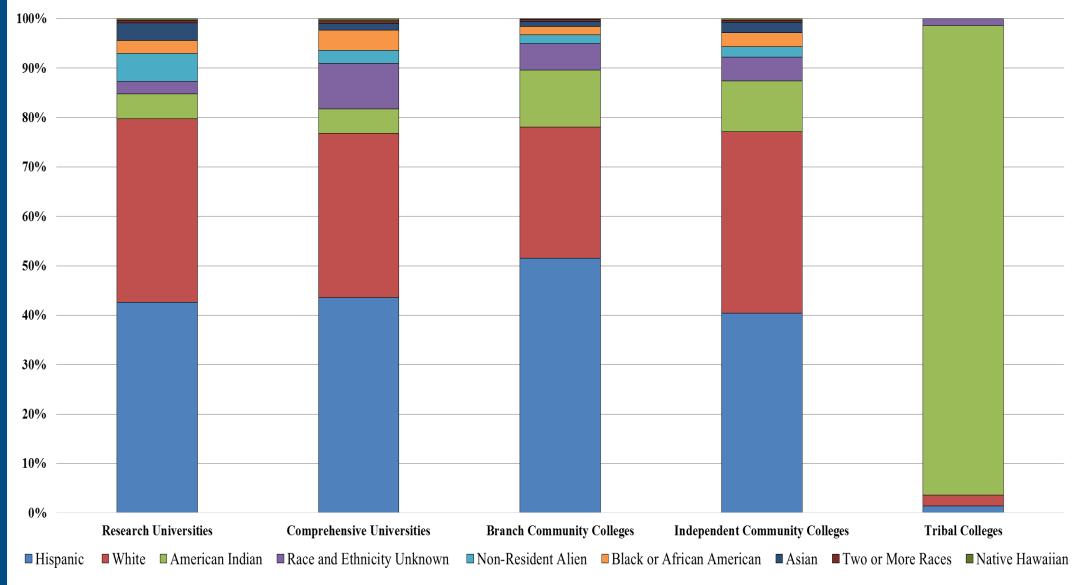
HIGHER EDUCATION ENROLLMENT ETHNICITY HEADCOUNTS WITHIN EACH SECTOR - FALL 2014

HIGHER EDUCATION ENROLLMENT HEADCOUNTS BY ETHNICITY - FALL 2014

	Research Universities	Comprehensive Universities	Branch Community Colleges	Independent Community Colleges	Tribal Colleges	Ethnicity Totals	Ethnicity Percentage of Total Higher Ed. Headcount
Hispanic	19,834	6,330	13,274	21,718	50	61,206	42.4%
White	17,246	4,851	6,836	19,764	80	48,777	33.8%
American Indian	2,343	705	2,968	5,541	3,452	15,009	10.4%
Race and Ethnicity Unknown	1,181	1,341	1,400	2,607	51	6,580	4.6%
Non-Resident Alien	2,635	391	439	1,153		4,618	3.2%
Black or African American	1,207	598	450	1,515		3,770	2.6%
Asian	1,660	198	269	1,109		3,236	2.2%
Two or More Races	273	72	88	214		647	0.4%
Native Hawaiian/Pacific Islander	135	63	43	194		435	0.3%
Sector Totals	46,514	14,549	25,767	53,815	3,633	144,278	100.0%
Sector Percentage of Total Higher Ed. Headcount	32.2%	10.1%	17.9%	37.3%	2.5%	100%	

HED eDEAR System data received from NM higher education institutions, ethnicity is reported according to the same standards defined by IPEDS.

ETHNICITY AS A PERCENTAGE OF NEW MEXICO HIGHER EDUCATION SECTOR HEADCOUNTS - FALL 2014



HED Data Editing and Reporting System (eDEAR) data received from institutions, ethnicity is reported as defined by IPEDS.



NM ENROLLMENT HEADCOUNT PERCENTAGES BY ETHNICITY - FALL 2014

	Research Universities	Comprehensive Universities	Branch Community Colleges	Independent Community Colleges	Tribal Colleges	NM Higher Education System
Hispanic	42.6%	43.5%	51.5%	40.4%	1.4%	42.4%
White	37.1%	33.3%	26.5%	36.7%	2.2%	33.8%
American Indian	5.0%	4.8%	11.5%	10.3%	95.0%	10.4%
Race and Ethnicity Unknown	2.5%	9.2%	5.4%	4.8%	1.4%	4.6%
Non-Resident Alien	5.7%	2.7%	1.7%	2.1%	0.0%	3.2%
Black or African American	2.6%	4.1%	1.7%	2.8%	0.0%	2.6%
Asian	3.6%	1.4%	1.0%	2.1%	0.0%	2.2%
Two or More Races	0.6%	0.5%	0.3%	0.4%	0.0%	0.4%
Native Hawaiian/Pacific Islander	0.3%	0.4%	0.2%	0.4%	0.0%	0.3%
Sector Totals	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

HED Data Editing and Reporting System (eDEAR) data received from institutions, ethnicity is reported as defined by IPEDS.

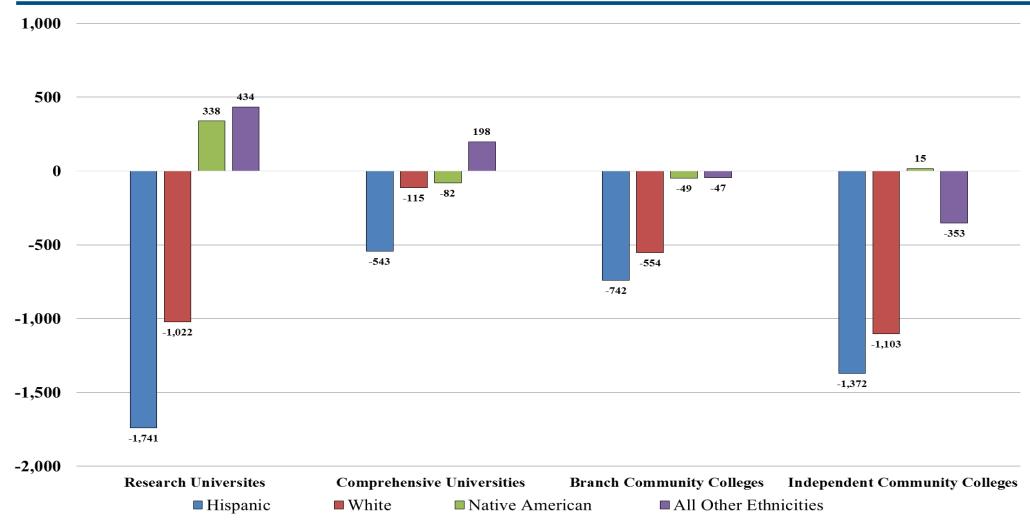


• From Fall 2013 to Fall 2014, enrollment headcounts of Hispanic students and White students decreased more than any other ethnicity.

• This pattern was consistent across all New Mexico's research universities, comprehensive universities, and community colleges.



NEW MEXICO HIGHER EDUCATION CHANGE IN HEADCOUNT BY ETHNICITY AND SECTOR (FALL 2013 TO 2014)



HED Data Editing and Reporting System (eDEAR) data received from institutions, ethnicity is reported as defined by IPEDS.

SECTION 4



HIGHER EDUCATION ENROLLMENT AND THE LEGISLATIVE LOTTERY SCHOLARSHIP



PERCENTAGE RECEIVING NM LEGISLATIVE LOTTERY SCHOLARSHIP WITHIN EACH HIGHER EDUCATION SECTOR

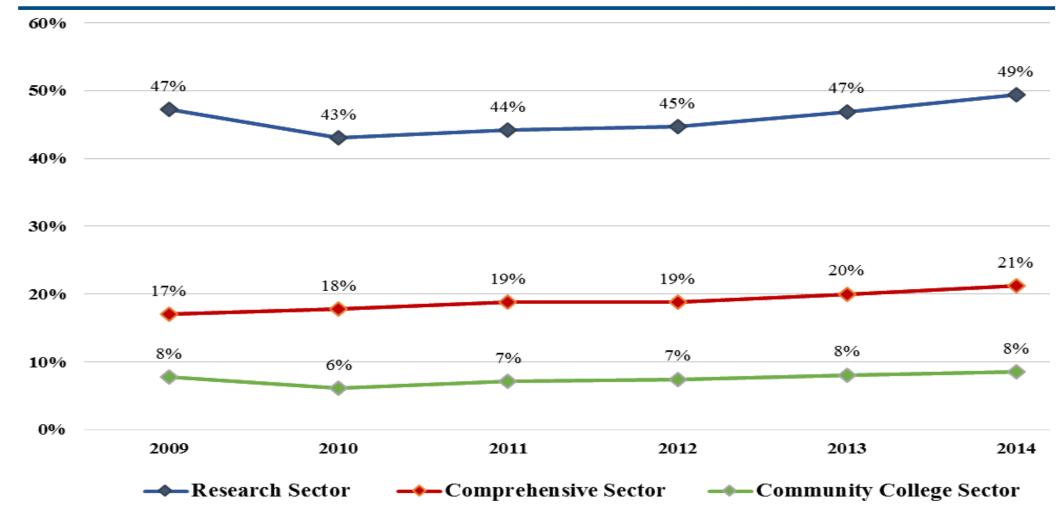
• From FY09 through FY14, 43-49% of students attending NM's research universities received the lottery scholarship each Fall.

• From FY09 through FY14, 17-21% of students attending NM's comprehensive universities received the lottery scholarship each Fall.

• From FY09 through FY14, 6-8% of students attending NM's community colleges received the lottery scholarship each Fall.



PERCENT OF FALL ENROLLMENT RECEIVING NM LOTTERY SCHOLARSHIP BY SECTOR, 2009 - 2014



HED Financial Aid Lottery Report (2014), p. 3. HED Data Editing and Reporting System (eDEAR) data.



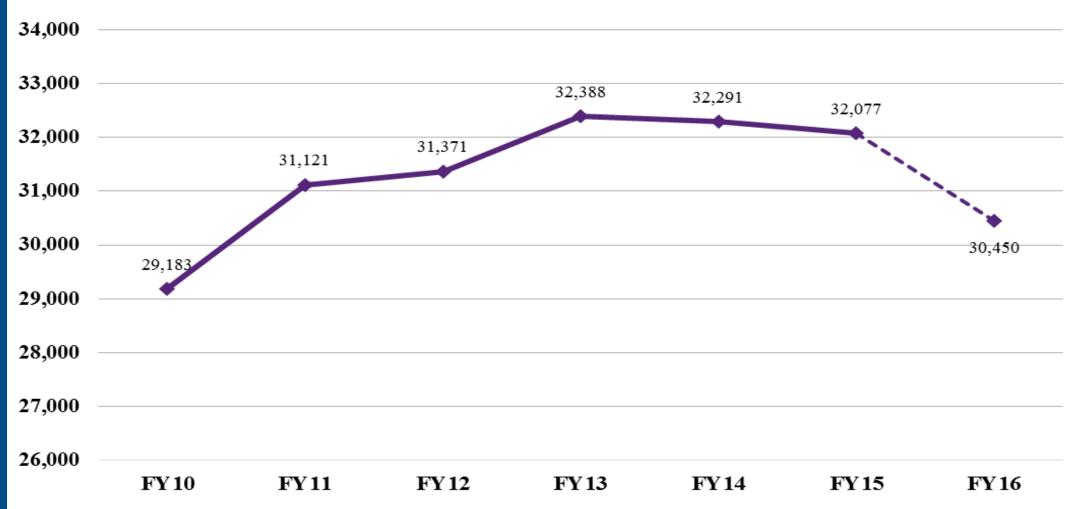
• The Higher Education Department estimates that there will be a $\approx 5\%$ decrease in lottery recipients from FY15 to FY16.

• This estimate is based on financial aid data submitted by New Mexico's higher education institutions to HED.

• The estimated decline in lottery recipients is tracking the declines in enrollment.



NM LEGISLATIVE LOTTERY RECIPIENTS: ALL HIGHER EDUCATION SECTORS (FY10 – FY16)



HED Data Editing and Reporting System (eDEAR) Data, HED Financial Aid Records.

NMHED Financial Aid Legislative Lottery Scholarship 2015 Institutional Survey Results

RESEARCH UNIVERSITY SECTOR RESPONSES

Institution	Estimated Fall 2015 Lottery Recipients	Estimated Spring 2016 Lottery Recipients	Estimated FY16 Total Recipients	Lottery Recipients % Change from FY15
NM Tech	550	625	1,175	6.7%
NMSU	2,897	3,199	6,096	-10.4%
UNM	6,425	7,493	13,918	-6.9%
Research Total	9,872	11,317	21,189	-7.3 %
Higher Ed. Total	13,743	16,707	30,450	-5.1%

NMHED Financial Aid Legislative Lottery Scholarship 2015 Institutional Survey Results

COMPREHENSIVE UNIVERSITY SECTOR RESPONSES

Institution	Estimated Fall 2015 Lottery Recipients	Estimated Spring 2016 Lottery Recipients	Estimated FY16 Total Recipients	Lottery Recipients % Change from FY15
ENMU	833	1,173	2,006	17.3%
NMHU	266	303	569	15.9%
NNMC	120	125	245	6.5%
WNMU	200	210	410	7.3%
Comp. Total/Avg.	1,419	1,811	3,230	14.8%
Higher Ed. Total	13,743	16,707	30,450	-5.1%

NMHED Financial Aid Legislative Lottery Scholarship 2015 Institutional Survey Results

COMMUNITY COLLEGE SECTOR RESPONSES

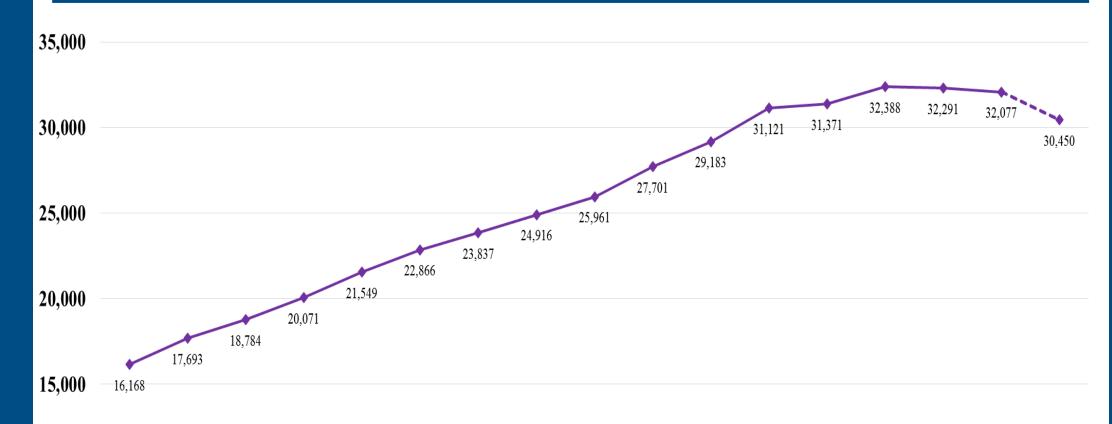
Institution	Estimated Fall 2015 Lottery Recipients	Estimated Spring 2016 Lottery Recipients	Estimated FY16 Total Recipients	Lottery Recipients % Change from FY15
ENMU-Roswell	140	200	340	20.6%
ENMU-Ruidoso	53	42	95	18.8%
NMSU-Alamogordo	53	59	112	-51.1%
NMSU-Carlsbad	70	86	156	-15.7%
NMSU-Dona Ana	559	597	1,156	-12.1%
NMSU-Grants	22	25	47	-49.5%
UNM-Gallup	28	39	67	-17.3%
UNM-Los Alamos	29	63	92	16.5%
UNM – Taos	40	69	109	-10.7%
UNM - Valencia	131	205	336	9.8%
Central NM CC	800	1400	2,200	-8.6%
Clovis CC	55	70	125	35.9%
Luna CC	28	56	84	6.3%
Mesalands CC	14	25	39	21.9%
NMJC	50	125	175	4.8%
San Juan College	170	290	460	2.9%
Santa Fe CC	200	213	413	2.7%
NMMI	10	15	25	92.3%
CC Total/Avg.	2,452	3,579	6,031	-5.9%
Higher Ed. Total	13,743	16,707	30,450	-5.1%



- Due to recent declines in enrollment, it is estimated that there will be a decrease in lottery recipients from FY15 to FY16.
- The Legislative Lottery Fund has also received more lottery proceeds than was originally projected during the 2015 Legislative Session.
- These factors allowed the Higher Education Department to set a 90% coverage of (sector average) tuition for FY16.
- Tuition increases have offset the savings to the Legislative Lottery Fund from decreases in lottery recipients, changes in scholarship eligibility requirements, and increases in lottery proceeds.



NM LEGISLATIVE LOTTERY RECIPIENTS: ALL HIGHER EDUCATION SECTORS (FY00 - FY16)

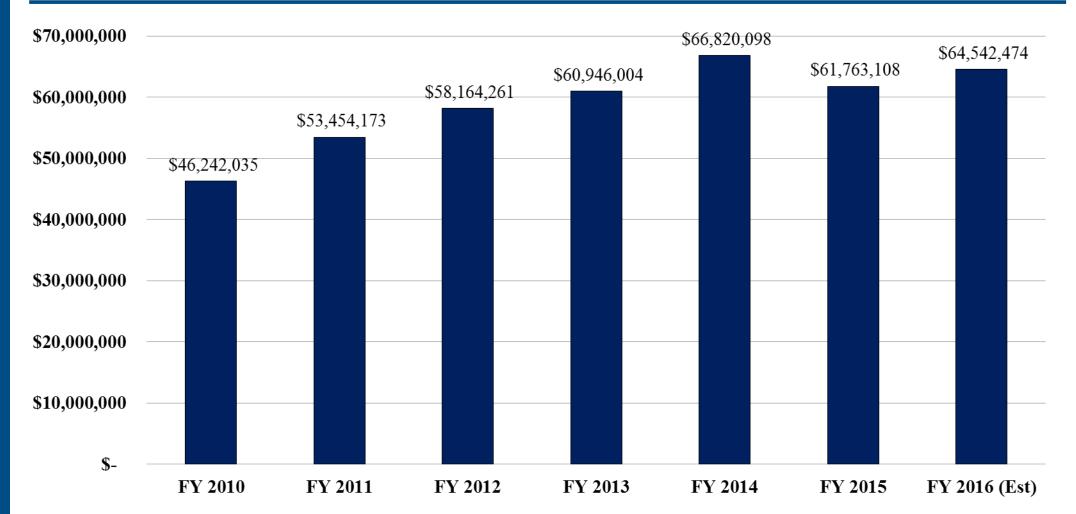


10,000

FY00 FY01 FY02 FY03 FY04 FY05 FY06 FY07 FY08 FY09 FY10 FY11 FY12 FY13 FY14 FY15 FY16



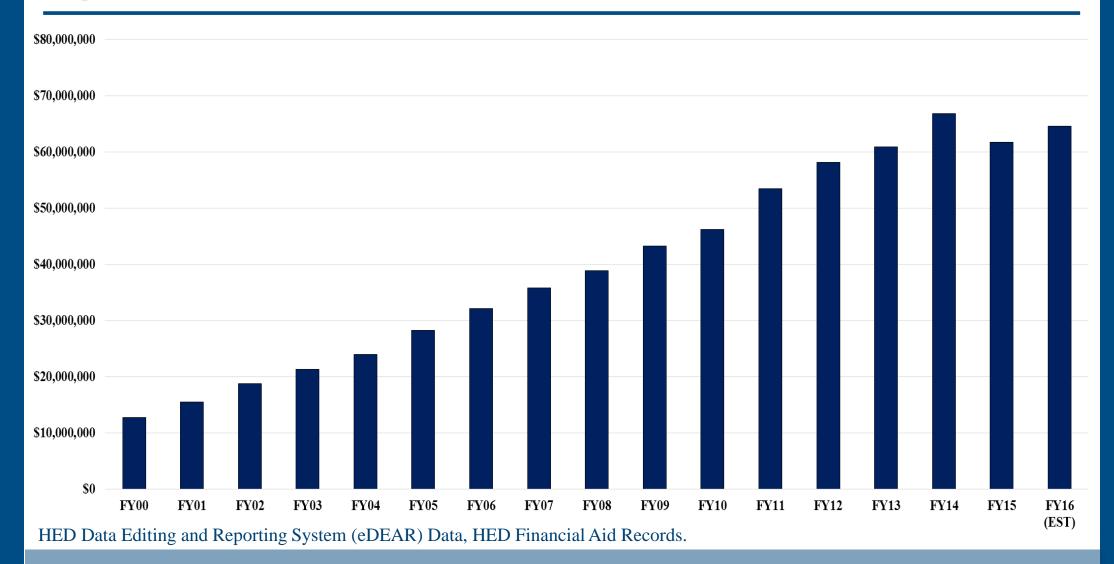
HISTORICAL NEW MEXICO TOTAL LEGISLATIVE LOTTERY SCHOLARSHIP PAYMENTS



HED Data Editing and Reporting System (eDEAR) Data, HED Financial Aid Records.



HISTORICAL NEW MEXICO TOTAL LEGISLATIVE LOTTERY SCHOLARSHIP PAYMENTS



SECTION 3



HIGHER EDUCATION ENROLLMENT AND INSTITUTIONAL EFFICIENCIES



The majority of students take longer than 4 years to complete a bachelor's degree and longer than 2 years to complete an associate's degree.



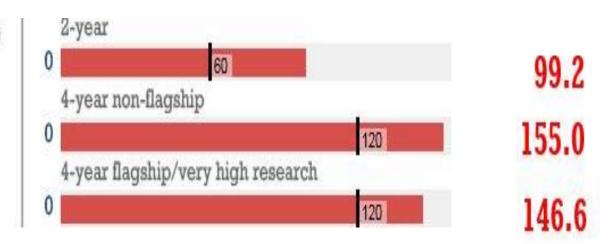
COMPLETE COLLEGE AMERICA (CCA) OUTCOME MEASURE: NUMBER OF CREDIT HOURS FOR DEGREE COMPLETION



NEW MEXICO

Member: Complete College America Alliance of States

Average number of credits to degree



Note:

Data represents the median credit hours to degree for full-time, non-remedial students who received their degree in Academic Year 2008. Data provided by state to
COMPLETE COLLEGE AMERICA



INSTITUTIONAL EFFORTS TOWARD GREATER EFFICIENCY AND STUDENT SUCCESS

In order to help students graduate more quickly and efficiently, institutions are implementing programs such as:



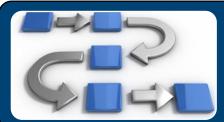
Offering Tuition Incentives

- Tuition-Guarantees for students on schedule to graduate.
- Tuition Waived in a student's fourth-year graduating semester.



Innovating Academic Advisement

- Similar general requirements within broad fields (STEMH, Social Science, etc.).
- Technology and intervention to improve advisement.



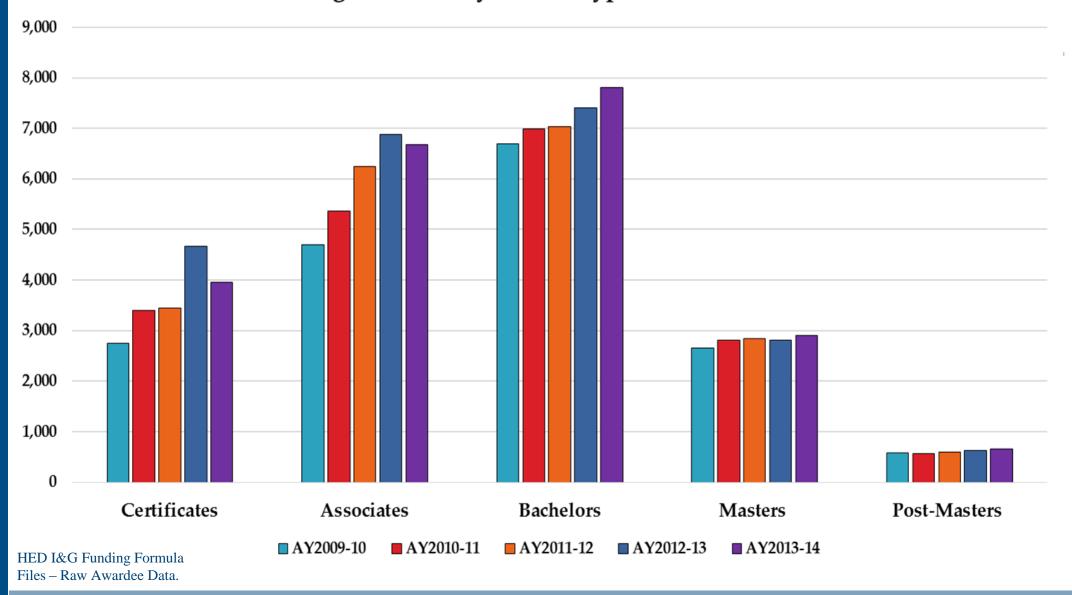
Streamlining Academic Programs

- Offering Alternatives to traditional remediation (e.g. co-requisites)
- Reducing the credit hours required for a bachelors or associates degree.

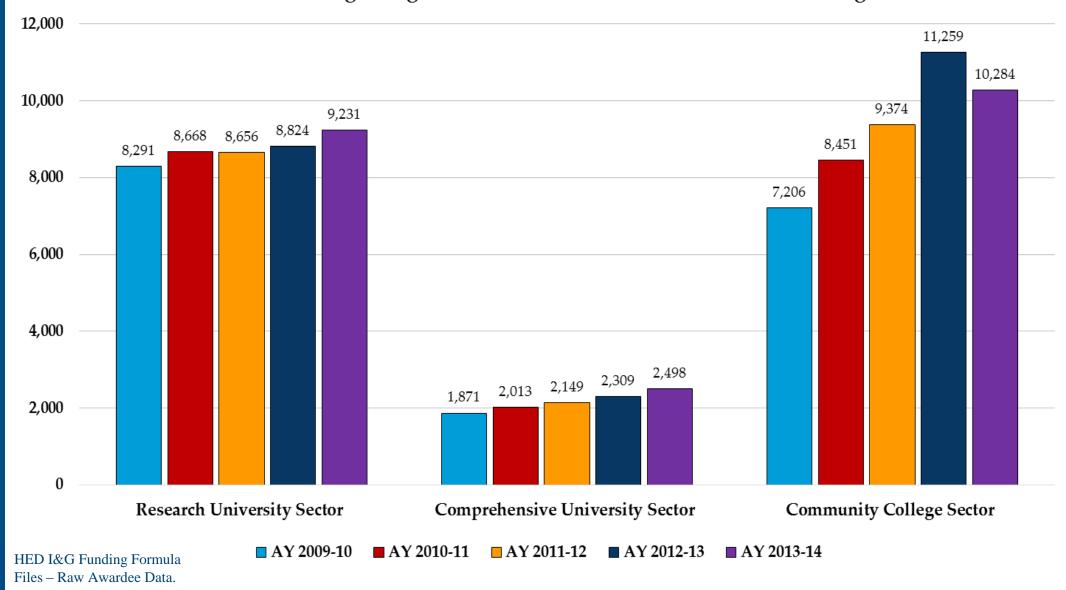
In the long term, initiatives that expedite student graduation will be expected to impact enrollment levels.

All else being equal, some enrollment declines will be driven by efficiencies as students are able to graduate faster.

NM Graduating Students by Award Type AY2009-10 to AY2013-14



NM Students Receiving a Degree/Certificate Academic Years 2009-10 through 2013-14





FUTURE INITIATIVES FOR NEW MEXICO HIGHER EDUCATION

The Higher Education Department would like to work with New Mexico's higher education institutions on the following initiatives:

> Recruitment for NM Higher Education

(e.g. out-of-state students, adult learners)

> Adaptive Learning Programs

(e.g. weekend, online, part-time)

> Focusing Programs on learning competencies

(e.g. college algebra vs quantitative reasoning, college preparedness)

SECTION 3



SUMMARY



• Recent enrollment declines in New Mexico higher education are part of larger national trends and are most likely due to improvements in the economy/labor market.

• Based on the most recently available data, ethnicity does not appear to be a driving factor of the recent enrollment declines.

• Initiatives at New Mexico's higher education institutions directed towards graduating students more efficiently will impact enrollments in the future.